

METHOD AND APPARATUS FOR CONCURRENTLY DETECTING PATHOGENIC
ORGANISMS AND ANTIMICROBIAL SUSCEPTIBILITY

ABSTRACT OF THE DISCLOSURE

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A multicompartment assay device comprising at least one compartment comprising a viable organism control medium capable of sustaining growth of total microbial organisms; at least one compartment comprising a medium capable of selectively sustaining growth of target microbial organisms; and, at least one compartment comprising an antimicrobial susceptibility interpretation medium. Also, a method of detecting the presence of target microbial microorganisms in a biological sample and of simultaneously determining the susceptibility of such microorganisms to antimicrobial agents by use of such a device.